

ABSTRACT

A method for treating a micro-roughened metal surface to improve bonding between the metal surface and a polymer material. The method involves post-treating the micro-roughened conversion coated metal surface with an aqueous organo-silicon wetting composition after having formed the micro-roughened conversion coated metal surface with an adhesion promotion composition. Suitable organo-silicons include organosilanes, organosiloxanes, organosilazanes and the like. The method can be employed in the circuit board industry to improve bonding between layers in multilayer circuit boards.